

*21104
PCB Disposal*

**Your
Seattle
City Light**

Robert H. Murray, Superintendent
Charles Royer, Mayor

July 21, 1980



*File
PCB's
JPH*

Chem-Nuclear Systems Inc.
P. O. Box 1866
Bellevue, WA 98009

General Electric Company
Apparatus Service Division
1031 - N. 4th Avenue
Kent, WA 98032

Attention: Mr. Randy Harrold

Gentlemen:

I am attaching a copy of our draft specification "Disposal of Toxic Substances and Material Contaminated with Toxic Substances".

I would appreciate your review and comments prior to our issuing a formal bid request to you.

Should you have any questions or wish to discuss the draft, please feel free to contact Mr. Del Young on 625-3194. We would like to issue a request for bids as soon as possible.

Very truly yours,

A. A. Manapat
A. A. Manapat
Materials Manager

AAM:dys

Attachment: Draft Specification
as stated above.

bcc: Recchi
Willing/Riley
D. Young
File

RECEIVED

JUL 23 1980

J. P. RECCHI

"An Equal Employment Opportunity-Affirmative Action Employer"

City of Seattle-City Light Department, City Light Building, 1015 Third Avenue, Seattle, Washington 98104 (206) 825-3000

CTY0069632

SEA316045

DRAFT SPECIFICATION

City of Seattle - City Light Department

Disposal of Toxic Substances and
Material Contaminated with Toxic Substances

- I. Provide a complete disposal service for toxic waste to include:
 - A. Preparation of waste items for transport, storage or disposal as specified below. Preparation services are optional and will be ordered by the Chief Warehouse - Salvage as required.
Preparation services will include, but are not limited to:
 1. Packing of toxic substances, material contaminated with toxic substances and equipment containing toxic substances with absorbant in 55 gallon DOT approved steel drums. This item includes proper exterior marking and application of DOT hazard labels for transportation and disposal. Steel drums, lids and gaskets to be provided by the contractor.
 2. Preparation of PCBs transformers for transport to disposal site intact. Includes sealing to prevent leakage in transit, removal of bushings and cooling fins if required.
 3. Preparation of transformers on site which are too large to be transported intact. Includes draining PCBs, flushing with solvents, disassembly into smaller components suitable for transport and clean up of contaminated soil, facilities,

tools and equipment. Site to be decontaminated to the satisfaction of the Federal Environmental Protection Agency local inspector.

- B. Transportation of toxic waste from any designated City Light facility to a storage, landfill or incineration site approved by Federal and/or State Environmental Protection Agencies.
- C. Disposal of toxic waste at a storage, landfill or incineration site approved by the Federal and/or State Environmental Protection Agencies.

II. The following is a listing of toxic substances which may require disposal during the next year. The City will be neither obligated nor restricted by these estimates.

A. Polychlorinated Biphenyls (PCBs)

- | | |
|--|----------------------|
| 1. Liquid containing over 500 ppm PCBs | 50-300 gal |
| 2. Liquid containing 50-500ppm PCBs | 50-300 gal |
| 3. PCBs Transformers intact | 250 ft ³ |
| 4. Drained and flushed PCBs transformers or components thereof | 1000 ft ³ |
| 5. Capacitors in steel drums | 2100 ft ³ |
| 6. Contaminated miscellaneous equipment | 1000 ft ³ |
| 7. Sludge in drums | 375 ft ³ |

B. DDT in drums 15 ft³

C. 245T herbicide in drums 15 ft³

- III. Satisfactory performance under this contract shall require strict compliance with the Federal Environmental Protection Agencies' rule 40 CFR Part 761, July 2, 1979 (or as may be ammended) under the authority of the Toxic Substances Control Act (Pub. L. 94-469; 90 Stat. 2003; U.S.C. 2601 et seq..
- IV. Preparation and/or Transportation - Disposal services will be ordered by the Chief Warehouser - Salvage with a three week leadtime. The City Light Department facility where services are to be performed and material transported from, will be specified at the time of ordering. Prior to leaving a City Light facility, the contractor's or transportation agent's driver will furnish the Chief Warehouser - Salvage an Acceptance Receipt for the load, detailing quantities of each item received and a Certification that the materials will be delivered to the contractor or to a disposal site certified by the Federal and/or State Environmental Protection Agency. City Light will load the contractor's or Agent's truck subject to the general direction of the driver at those facilities where forklifts and operators are normally assigned.
- V. Billings for each preparation and/or disposal request is to be a single bill directed to:

City Light Department
1015 Third Avenue
Seattle, Washington 98104
Attention: Chief Warehouser - Salvage
South Service Center - A

The billing is to detail charges by item showing preparation labor, preparation material, transportation and disposal charges separately.

- VI. The Contractor shall assume ownership of all toxic materials, equipment containing toxic materials, toxic contaminated materials and disposal containers at the property line of the designated City Light facility. Reusable containers will be marked prior to transportation and are to be emptied at the disposal site, flushed and returned to City Light.
- VII. Bidders will submit their bids only on the enclosed bid form, expressing their bids in terms of units shown together with insurance details as provided herein.
- VIII. The Contractor will be required to take out and maintain during the life of this contract the following Insurance:
 - A. Bodily injury and property Damage Liability appropriate to the use of automotive vehicles in performance of this contract, including coverage for sudden accidental discharge of toxic materials.
 - B. Environmental Impairment Liability in an amount not less than One Million Dollars (\$1,000,000) per occurrence and a total of Two Million Dollars (\$2,000,000) in any one year covering the contractor and the City of Seattle from any and all claims for Bodily Injury, Property Damage and Impairment or diminution of any environmental right or amenity protected by law; said Liability Insurance to include protection against claims arising

out of the use of automotive vehicles in the performance of this contract and liability arising from Environmental Impairment due to a sudden unintended and unexpected happening.

The Contractor will provide the City (prior to performance under the contract) Certificates of Insurance appropriate to the foregoing insurance, said Certificates providing not less than ten (10) days notice to the City in the event of cessation of such insurance. The Certificate of Insurance for Environmental Impairment will specifically state that the City of Seattle is an Additional Insured thereunder, and will be accompanied by a copy of the Agent's request of the Insurer that said insurance policy be specifically endorsed as such.

In the event that a prospective Contractor is self insured, a Certificate or Statement of Self Insurance will be provided to the City prior to performance under the contract showing financial responsibility equal or greater than, the above requirements.

In compliance with the Invitation to Bid dated _____
1980 and subject to all the terms and conditions thereof, the
undersigned hereby offers and agrees to provide preparation,
transportation and disposal services to the City of Seattle for
the following toxic materials and contaminated equipment at the
rates specified.

For the remainder of the year 1980 and the year 1981

● Preparation Services

- Filling of 55 gallon drums with
liquid containing over 500 ppm PCBs \$ _____/55 gal drum
- 50-500 ppm PCBs \$ _____/55 gal drum
- Preparation of PCBs transformers
for transport intact \$ _____/KVA
- Draining, flusing and dismantling
of large PCBs transformers on site \$ _____/KVA
- Packing of PCBs capacitors in DOT
Spec. 17H steel drums with absorbant \$ _____/ft³ capacitor
- Packing of PCBs contaminated
miscellaneous equipment \$ _____/ft³ equipment
- Packing PCBs sludge in DOT
Spec. 17H steel drums \$ _____/ft³ sludge
- Packing of DDT or 245T in DOT
Spec. 17H steel drums \$ _____/gal

● Transportation and Disposal Services

- Liquid containing over 500 ppm PCBs \$ _____/55 gal drum
- Liquid containing 50-500 ppm PCBs \$ _____/55 gal drum
- PCBs transformers intact \$ _____/KVA

- Drained, flushed and dismantled PCBs contaminated transformers \$ _____/ft³
- PCBs capacitors packed in DOT Spec. 17H steel drums with absorbant \$ _____/55 gal drum
- PCBs contaminated miscellaneous equipment \$ _____/ft³
- PCBs sludge in DOT Spec 17H steel drums \$ _____/55 gal drum
- DDT or 245T in DOT Spec. 17H steel drums \$ _____/55 gal drum

- Description of insurance coverages in force or Certificate of Self-Insurance is attached hereto.